

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001390

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: A47J 19/02 A23N 1/00, 1/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
WPAT, A47J 19/02 A23N 1/00, 1/02; key words RIB+, RIDGE+, ARM+, LEVER+, LINK+, CONE+, CONI+

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A         | FR 2708448 A (ROBOT-COUPE S.A) 10 February 1995<br>Whole document                  | 1-8                   |
| A         | EP 362058 B (SEB S.A) 4 April 1990<br>Whole document                               | 1-8                   |
| A         | GB 2360933 A (HO K N P) 10 October 2001<br>Whole document                          | 1-8                   |
| A         | EP 226691 B (SAMMIC S A) 1 July 1987<br>Whole document                             | 9-16                  |

 Further documents are listed in the continuation of Box C See patent family annex

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"E" earlier application or patent but published on or after the international filing date

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

"%" document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search  
6 January 2005

Date of mailing of the international search report

12 JAN 2005

Name and mailing address of the ISA/AU

Authorized officer

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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT |  |                       |
|---|--|-----------------------|
| Category*   | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| A   | EP 1000574 A (SOCIETE DES PRODUITS NESTLE S A) 17 May 2000<br>Whole document       | 17-25                 |

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**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:

because they relate to subject matter not required to be searched by this Authority, namely:

2.  Claims Nos.:

because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3.  Claims Nos.:

because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

**Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

- (i) Claims 1-8,
- (ii) Claims 9-16,
- (iii) Claims 17-25,
- (iv) Claims 26 & 27

1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  
Claims 1-25

**Remark on Protest**

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

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**Supplemental Box**

(To be used when the space in any of Boxes I to VIII is not sufficient)

**Continuation of Box No: III****Item 1 (i) continued**

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion the International Searching Authority has found that there are different inventions as follows:

1. Claims 1-8 are directed to a reamer for use in extracting juice from citrus. It is considered that the primary ribs have at least two profiles comprises a first "special technical feature".
2. Claims 9-16 are directed to a citrus press. It is considered that the trajectory of the fruit dome having a curved portion and a generally linear portion that is generally coincident with an axis of rotation of the reamer comprises a second special technical feature.
3. Claims 17-25 are directed to a citrus press. It is considered that the actuating arm has a four bar linkage hinge with at least one fixed pivot attached to the housing comprises a third "special technical feature".
4. Claims 26 & 27 are directed to a spout for limiting the flow of fluid from a container. It is considered that the plug having a portion that is larger than the aperture that portion preventing the plug from dislodging under the influence of gravity comprises a fourth "special technical feature".

A. Groups 1, 2 & 3 (claims 1-25) could be searched without effort justifying additional fees.

B. Group 4 (claims 26 & 27) will require more than a little additional search effort over that for item A, hence an additional search fee is warranted.

# INTERNATIONAL SEARCH REPORT

## Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in<br>Search Report |         | Patent Family Member |            |    |             |
|---|---------|----------------------|------------|----|-------------|
| FR  | 2708448 | NONE                 |            |    |             |
| EP  | 0362058 | FR                   | 2637170    |    |             |
| GB  | 2360933 | NONE                 |            |    |             |
| EP  | 0226691 | US                   | 4706559    |    |             |
| EP  | 1000574 | AU                   | 10463/00   | BR | 9915337     |
|   |         | EP                   | 1130989    | HK | 1042218     |
|   |         | US                   | 2002002913 | WO | 0028868     |
|   |         |                      |            |    | CA 2350717  |
|   |         |                      |            |    | NO 20012368 |

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX